Contents

Volume 8 Number 1, 1986

1 A rise in the percentage of large unstained cells in the peripheral blood determined by the Hemalog D90 automated differential counter is a feature of impending myeloid engraftment following bone marrow transplantation
P. J. Martin, C. C. Anderson, H. M. Jones, A. P. Lai, D. C. Linch and A. H. Goldstone

9 Massive splenomegaly in myeloproliferative disorders treated by splenic artery infusion of cytarabine
G. W. Slocombe, M. J. Turner and A. C. Newland

21 The use of intravenous immunoglobulin (endobulin) in patients with immune thrombocytopenia
M. Kiernan, R. O'Dwyer and S. R. McCann

27 Platelet studies in normal pregnancy and pregnancy-induced hypertension
C. R. J. Singer, J. J. Walker, A. Cameron and C. Fraser

33 Automated leucocyte differential counts in acute leukaemia: a comparison of the Hemalog D, H6000 and Coulter S-Plus IV
A. P. Lai, P. J. Martin, J. D. M. Richards, A. M. Goldstone and J. C. Cawley

43 Platelet count and platelet size in healthy Africans and West Indians
B. J. Bain and M. Seed

49 T_4: T_8-lymphocyte ratios in human bone marrow: the effect of sampling technique
J. G. Smith, B. Kyle and R. M. Rowan

55 Artificially depleted plasma for manufacturers international calibration of thromboplastin
K. W. E. Denson

61 A method for performing deoxyuridine suppression tests on microtitre plates
J. H. Matthews and S. N. Wickramasinghe

67 Case report: Immune thrombocytopenic purpura, neutropenia and sclerosing cholangitis associated with ulcerative colitis in an adult
S. Gupta, S. H. Saverymuttu, J. C. W. Marsh, H. J. F. Hodgson and V. S. Chadwick

71 Case report: Secondary acute myeloid leukaemia in a boy with T-cell lymphoma: successful treatment by bone marrow transplantation
P. J. Darbyshire and M. G. Mott

77 Correspondence: Case report. Chronic lymphocytic leukaemia complicating null cell acute lymphoblastic leukaemia
C. N. Gutteridge and A. C. Newland

79 Correspondence: Quality of oral anticoagulant therapy
J. P. Lee-Potter

79 Correspondence: Quality of oral anticoagulant therapy
B. McD. Duxbury

80 Correspondence: Case report. Depressive reaction to vincristine overdose
G. Yoffe, L. Rice, C. P. Alfrey Jr and R. A. Hattig

83 Book reviews

Volume 8, Number 2, 1986

85 Heat-treated NHS factor VIII concentrate in the United Kingdom—a preliminary study
B. T. Colvin, M. Ainsworth, S. J. Machin, I. J. Mackie, J. K. Smith, L. Winkelman and M. E. Haddon

93 A revised rule of thumb for predicting haematocrit rise in premature infants following packed red blood cell transfusion
J. F. Wiley and J. A. Koepke

101 A case of macrocytosis and megaloblastic erythropoiesis of unknown aetiology
S. N. Wickramasinghe, F. M. C. Dharmasena and J. M. England

109 Screening tests for Sezary cells in cutaneous T-cell lymphomas
J. A. Newton, D. L. Guthrie, N. B. Westwood, T. C. Pearson, R. S. Camplejohn and N. Smith

115 Monocytic skin infiltration in chronic myelomonocytic leukaemia
J. A. Copplestone, D. G. Oscier, G. J. Mufti and T. J. Hamblin

121 An evaluation of the Coulter Counter Model S880
G. Broom, A. Dean, G. Willson and B. Bain

135 British Standard for human serum vitamin B_{12}
A. D. Curtis, M. V. Mussett and D. A. Kennedy

149 Technical note: A rapid procedure, by collagenase treatment and cytocentrifugation, for the cytological evaluation of bone marrow biopsy specimens
I. Mononen and S. E. Jansson

155 Case report: Orbital plasmacytoma in established myeloma—a report of two cases
C. Carter, M. Greaves and F. E. Preston

161 Correspondence: Case report. Painful urticaria heralding the appearance of Philadelphia chromosome positive acute myeloid leukaemia
R. J. Stockley and T. K. Daneshmend

162 Correspondence: A rapid technique for the assay of fibrinogen
A. T. Lawson

163 Correspondence: Burkitt leukaemia following chemoradiotherapy in a patient with Hodgkin's disease
B. Brenner, A. Nagler, Y. Ben-Arieh and M. Steiner

165 Book reviews

Volume 8, Number 3, 1986

169 Review: Reticulocytes
J. F. Koepke and J. A. Koepke

181 Pure red cell aplasia and thymoma: demonstration of persisting inhibition of erythropoiesis after thymectomy and resolution after immune suppressive treatment
S. Eridani, S. Whitehead, B. Sawyer and R. Dalton

187 Studies of erythropoietic cells in heterozygotes and homozygotes for haemoglobin Constant Spring and in heterozygotes for both haemoglobin Constant Spring and α-thalassaemia 1 trait: extent of globin chain precipitation and cell cycle distribution
S. N. Wickramasinghe, S. Fucharoen and P. Wasi

199 Correlation of mononuclear phagocyte assay results and *in vivo* haemolytic rate in subjects with a positive direct antiglobulin test
R. Herron, M. Clark, D. Young and D. S. Smith

209 A study on the value of red cell exchange transfusion in transfusion dependent anaemias
V. A. Berdoukas, Y. L. Kwan and M. L. Sansotta

221 A blood bank audit of elective gynaecological surgery: a case for group and antibody screen
S. Mackinnon and L. Newland

227 Co-incidental Von Willebrands disease and immune thrombocytopenia in pregnancy: treatment with high dose intravenous immunoglobulin
D. Maharaj, I. D. Walker, H. P. McEwan, C. E. Nisbet and J. G. Erskine

233 Coagulation factor activity in platelet concentrates stored up to 7 days: an *in vitro* and *in vivo* study
D. Ciavarella, E. Lavallo and R. F. Reiss

243 The UK National External Quality Assessment Scheme in Blood Group Serology. ABO and D grouping and antibody screening 1982–1983
A. M. Holburn and D. Prior

257 Case report: Primary acquired sideroblastic anaemia in a Gambian patient
S. H. Abdalla, D. C. W. Mabey and P. T. Corrah

261 Technical note: A turbidimetric micro test for the diagnosis of hereditary spherocytosis
W. Verweij, L. Imandt and P. Wijermans

265 Correspondence: Oesophageal apoplexy associated with aspirin ingestion in polycythaemia rubra vera
C. S. Chapman, S. S. Swart and J. K. Wood

266 Correspondence: Erythema nodosum and Lennert's lymphoma
J. Juncà, A. Flores, I. Ojanguren, F. Millà and M. Ribas-Mundò

267 Correspondence: Arterial thrombosis in antithrombin III deficiency
R. Candrina, A. Goppini, A. Salvi, F. Zuccato and G. Giustina

268 Correspondence: Quality of oral anticoagulant therapy
G. P. Galvin

269 Correspondence: Basophilia as a feature of the myelodysplastic syndrome
H. N. Tinegate and M. N. Chetty

273 Book reviews

279 Notice

Volume 8, Number 4, 1986

281 Review: The biochemistry of haemostasis
S. L. Gonias and S. V. Pizzo

307 Aplastic anaemia in the Northern Region 1971–1978 and follow-up of long term survivors
S. M. Davies and D. J. Walker

315 Combination therapy of steroids and immunoglobulin in chronic refractory idiopathic thrombocytopenic purpura (ITP) enabling renal stone fragmentation by lithotripsy
A. S. Duncombe, P. J. Kesteven and G. F. Savidge

321 Gaucher's disease associated with chronic lymphocytic leukaemia
S. Kaufman, V. Rozenfeld, R. Yona and M. Varon

325 A study of neutrophil function in a case of associated auto-immune neutropenia and thrombocytopenia treated with high doses of intravenous gammaglobulin (HDIGG)
G. Ricevuti, A. Mazzone and S. C. Rizzo

337 Tetramethylbenzidine—a sensitive stain for haemoglobin electrophoresis
K. D. Griffiths

341 Factors producing error in the total leucocyte count as measured on the Coulter Counter S Plus IVD
S. J. Henderson and J. K. Wood

347 An assessment of the three-population differential count on the Coulter Counter Model S Plus IV
B. J. Bain

361 Case report: Adult acute lymphoblastic leukaemia presenting with bone marrow aplasia
F. Dharmasena, T. Littlewood, E. C. Gordon-Smith, D. Catovsky and D. A. G. Galton

365 Correspondence: Morphology of redox-dye-treated HbH-containing red cells: confusion caused by wrongly-identified dyes
D. Gadsdon, M. Hughes, A. Dean and S. N. Wickramasinghe

367 Correspondence: Remission of the nephrotic syndrome associated with chronic lymphocytic leukaemia
M. E. Haines, D. Catovsky, D. A. G. Galton

369 Correspondence: Quality of anticoagulant control
M. R. Howard and D. W. Milligan

370 Correspondence: The effect of haemoglobin on the Technicon H6000 eosinophil count
D. M. Reardon and J. Hewitt

371 Book reviews

375 Notice

Author index to Volume 8

Subject index to Volume 8